

II. AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of handling a facsimile image received by a facsimile system, the method comprising the steps of:
 - comparing a junk fax image stored in a junk fax database to an incoming facsimile image;
 - disposing of the incoming facsimile image in the case that the junk fax image matches at least a portion of the incoming facsimile image;
 - wherein if a match does not exist, the method further comprises:
 - determining whether the incoming facsimile is of a junk fax; wherein the determining includes: displaying at least a portion of the incoming facsimile image before outputting the image, wherein the outputting includes printing the incoming facsimile image through the facsimile system; and
 - allowing a recipient to view the at least a portion of the displayed image to determine whether the incoming facsimile image is of a junk fax;
 - saving at least a portion of the incoming facsimile image as a junk fax image in the junk fax database in the case that the incoming facsimile image is of a junk fax; and
 - calculating a toner count of at least a portion of the incoming facsimile image; and
 - processing the incoming facsimile image in the case that the toner count is below a threshold.
2. (Canceled).

3. (Canceled).
4. (Original) The method of claim 1, wherein the junk fax image includes at least a portion of an analyzed facsimile image that has been designated as a junk fax.
5. (Original) The method of claim 1, wherein the junk fax image database includes a plurality of junk fax images, and the step of disposing occurs in the case that at least one of the plurality of junk fax images matches at least a portion of the incoming facsimile image.
6. (Original) The method of claim 1, wherein the disposing step includes one of:
 - a) deleting the incoming facsimile image; and
 - b) terminating communication of the incoming facsimile image to the facsimile system.
7. (Canceled).
8. (Original) The method of claim 1, wherein the incoming facsimile image is generated by scanning a hard copy document.
9. (Currently Amended) A facsimile system comprising:
 - a receiver configured to receive an incoming facsimile image; and
 - a junk fax analyzer comprising:
 - a comparator configured to compare a junk fax image to the incoming facsimile image;

a disposal configured to dispose of the incoming facsimile image in the case that the junk fax image matches at least a portion of the incoming facsimile image; and

a junk fax determinator configured to determine whether the incoming facsimile image is a junk fax, and save at least a portion of the incoming facsimile image as a junk fax image in a junk fax database in the case that the incoming facsimile image is a junk fax;

wherein the junk fax determinator includes:

a display configured to display at least a portion of the incoming facsimile image before the image is outputted; wherein the outputting includes printing the incoming facsimile image through the facsimile system;

an interface configured to allow a recipient to view the at least a portion of the displayed image to input whether the incoming facsimile image is a junk fax; and

a selector configured to allow the recipient to select at least a portion of the incoming facsimile image to be saved as the junk fax image.

10. (Original) The system of claim 9, wherein the junk fax analyzer further comprises a toner count calculator configured to calculate a toner count of at least a portion of the incoming facsimile image.

11. (Canceled).

12. (Canceled).

13. (Canceled).

14. (Original) The system of claim 9, wherein the junk fax image includes at least a portion of one of: an analyzed facsimile image from a previous communication to the facsimile system and an image of a hard copy document.

15. (Original) The system of claim 9, wherein the junk fax image includes a plurality of junk fax images, and the step of disposing occurs in the case that at least one of the plurality of junk fax images matches at least a portion of the incoming facsimile image.

16. (Original) The system of claim 9, wherein the disposal includes:

a) means for deleting the incoming facsimile image; and

b) means for terminating communication of the incoming facsimile image to the facsimile system.

17. (Currently Amended) A computer program product comprising a computer useable medium having computer readable program code embodied therein for analyzing an image on a facsimile system, the program product comprising:

program code configured to compare a junk fax image stored in a junk fax database to an incoming facsimile image;

program code configured to dispose of the incoming facsimile image in the case that the junk fax image matches at least a portion of the incoming facsimile image; and.

program code configured to determine whether the incoming facsimile image is of a junk fax in the case that a match does not exist, and save at least a portion of the incoming facsimile image as a junk fax image in a junk fax database in the case that the incoming facsimile image is of a junk fax;

wherein the determining program code includes:

program code configured to display at least a portion of the incoming facsimile image before the image is outputted; wherein the outputting includes printing the incoming facsimile image through the facsimile system; and

program code configured to allow a recipient to view the at least a portion of the displayed image to input whether the incoming facsimile image is a junk fax.

18. (Canceled).

19. (Canceled).

20. (Original) The program product of claim 17, wherein the disposing program code includes program code configured to conduct one of:

a) delete the incoming facsimile image; and

b) terminate communication of the incoming facsimile image to the facsimile system.